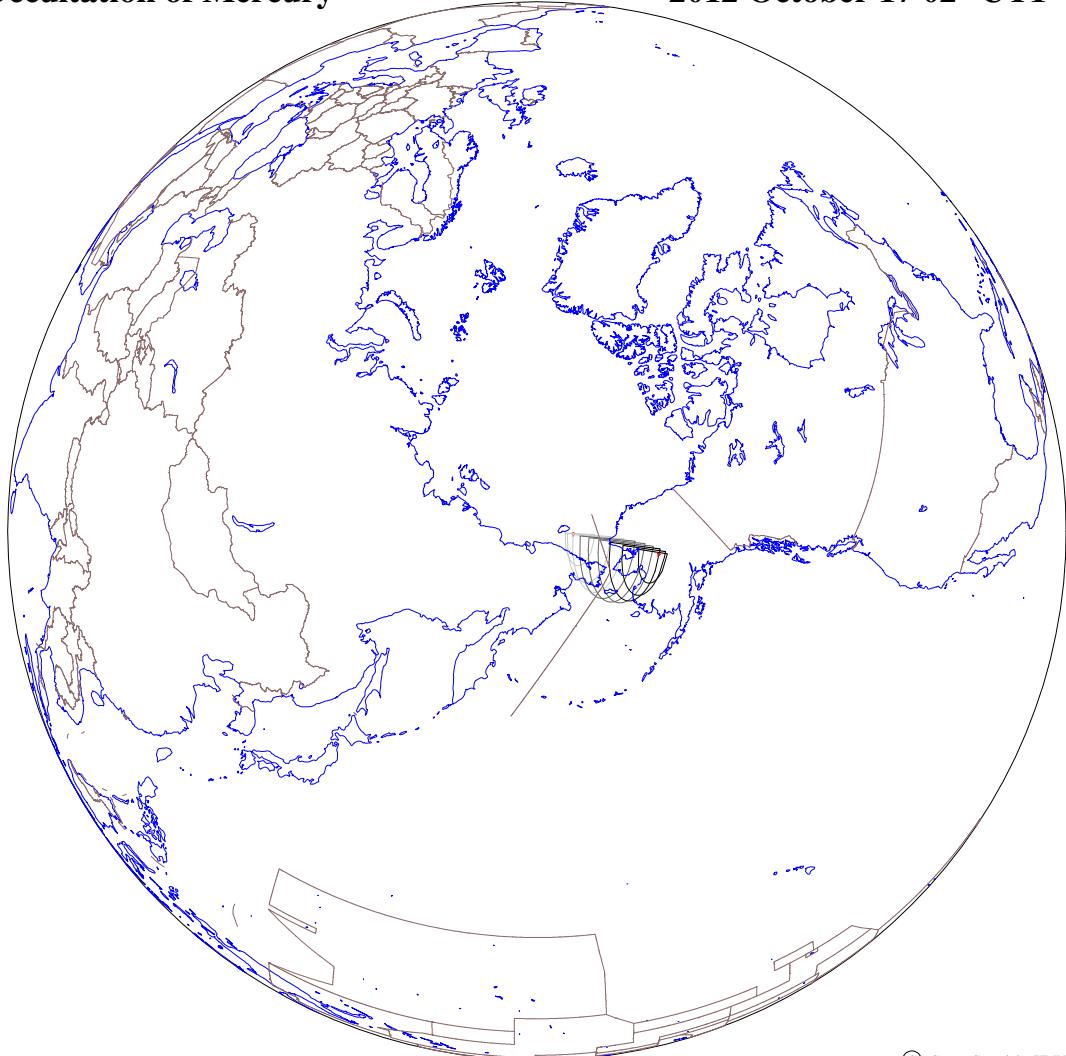


Occultation of Mercury

2012 October 17 02^h UT1



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Conjunction 2012 October 17
Time 01^h 44^m 05^s TT
Right ascension 14^h 52^m 39^s
Declination -18° 48' 35"
Delta T = TT - UT1 = 66⁰

Centre of the globe: longitude 171°4 E
latitude 71°2 N
First shadow 2012 Oct. 17 at 01^h 54^m8 UT1
Last shadow 2012 Oct. 17 at 02^h 22^m9 UT1
Footprints (light to dark) every 00^h 03^m0